

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
 Data File : VX047165.D
 Acq On : 28 Jul 2025 15:07
 Operator : JC/MD
 Sample : Q2681-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NYPA-POUCH-SPENT-CARBNDL

Quant Time: Jul 29 02:18:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

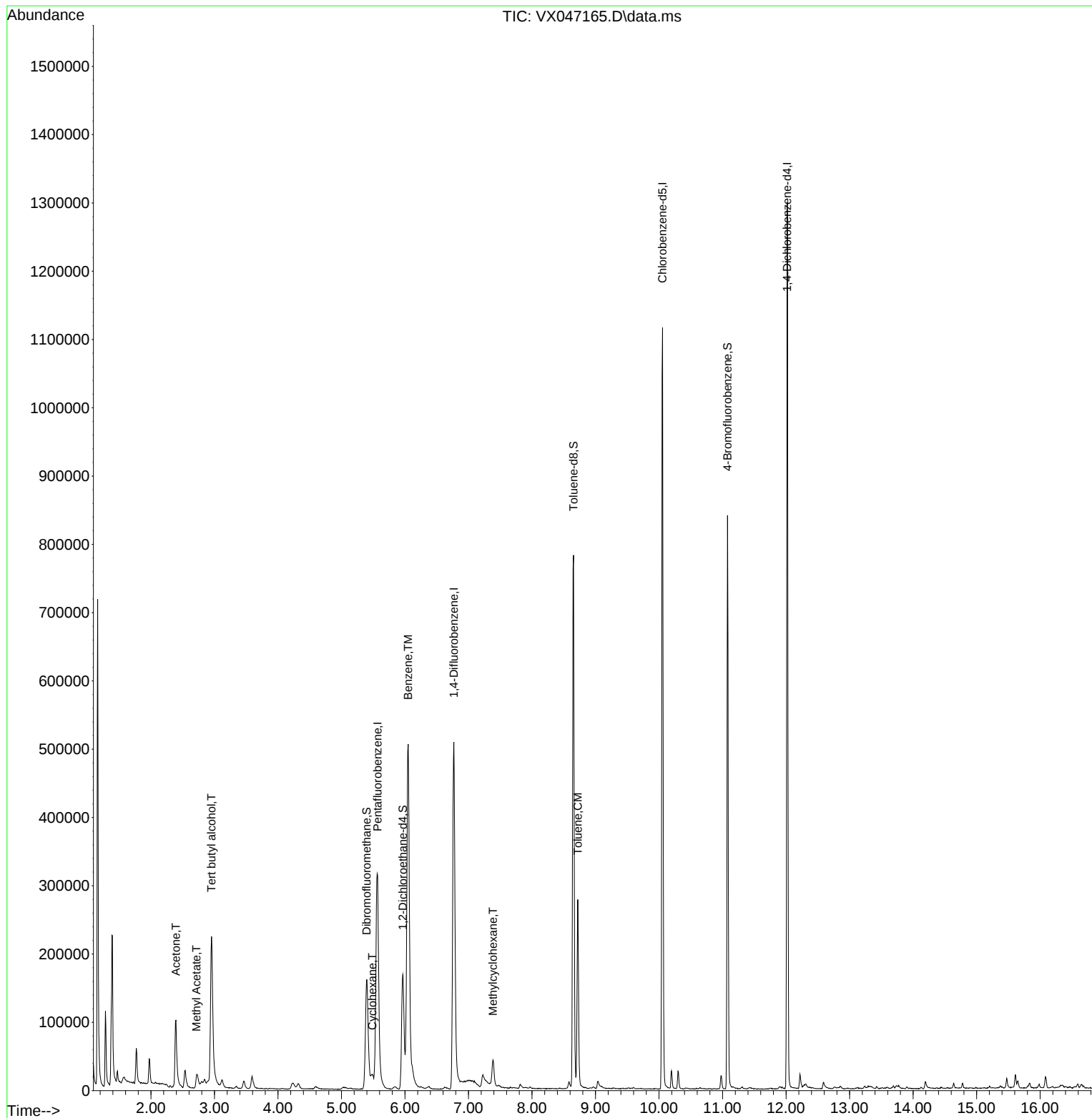
Internal Standards						
1) Pentafluorobenzene	5.568	168	322992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	546891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	497406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	253109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	180413	44.840	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	89.680%	
35) Dibromofluoromethane	5.397	113	154136	45.647	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.300%	
50) Toluene-d8	8.653	98	476198	43.547	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	87.100%#	
62) 4-Bromofluorobenzene	11.079	95	225502	47.852	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	95.700%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	295392	644.263	ug/l	100
16) Acetone	2.392	43	145006	89.965	ug/l	97
18) Methyl Acetate	2.715	43	21774	5.083	ug/l #	81
31) Cyclohexane	5.483	56	13179	1.752	ug/l	94
39) Methylcyclohexane	7.385	83	17259	2.402	ug/l	100
40) Benzene	6.050	78	648253	38.917	ug/l	98
52) Toluene	8.720	92	107067	10.453	ug/l	99

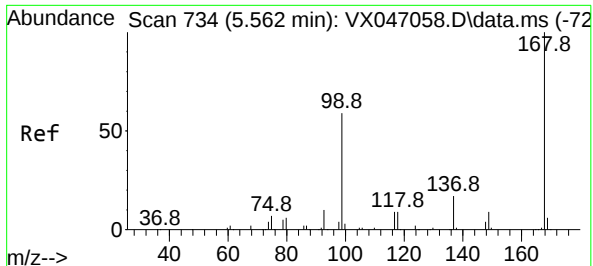
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
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MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

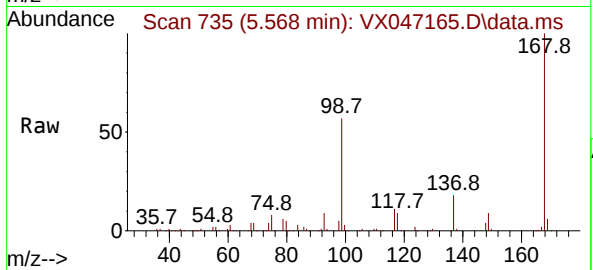
Quant Time: Jul 29 02:18:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration



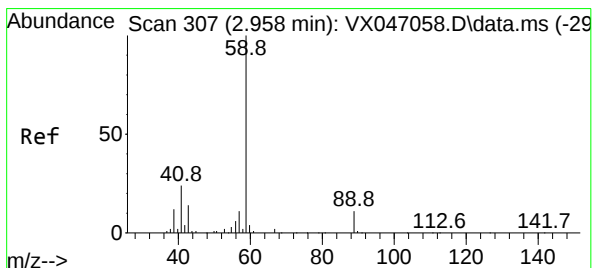
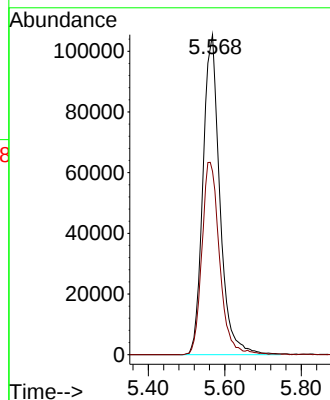
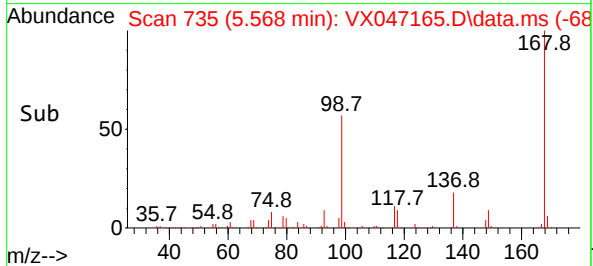


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBNDL

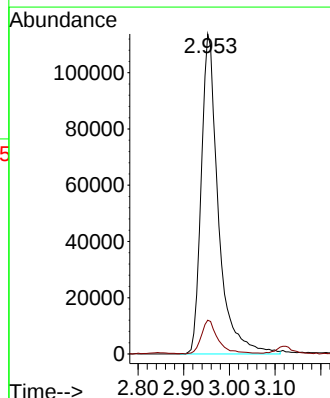
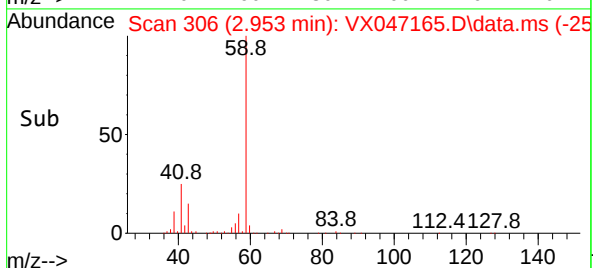
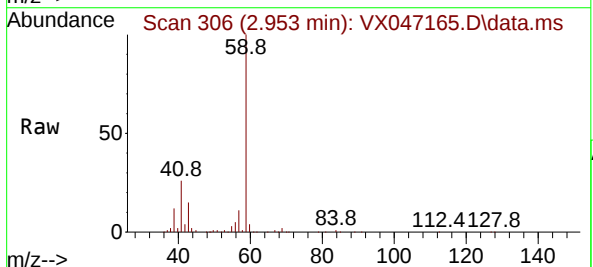


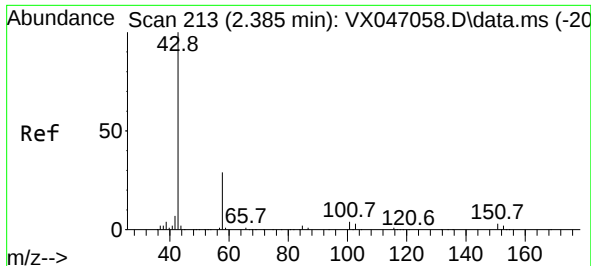
Tgt Ion:168 Resp: 322992
Ion Ratio Lower Upper
168 100
99 57.3 48.0 72.0



#11
Tert butyl alcohol
Concen: 644.263 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 59 Resp: 295392
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

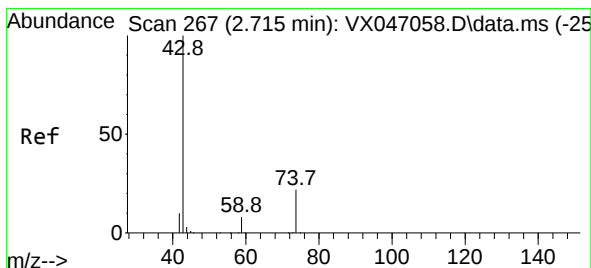
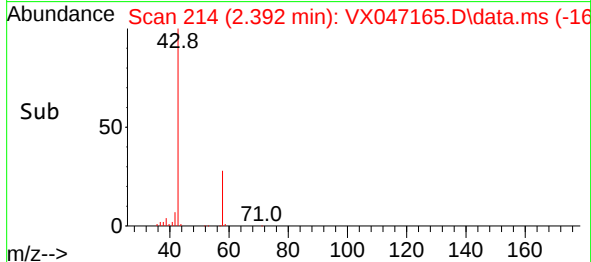
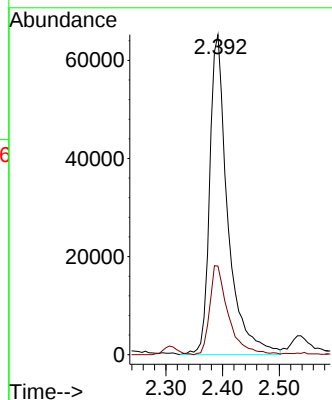
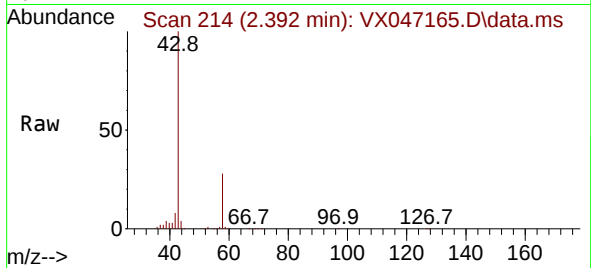




#16
Acetone
Concen: 89.965 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

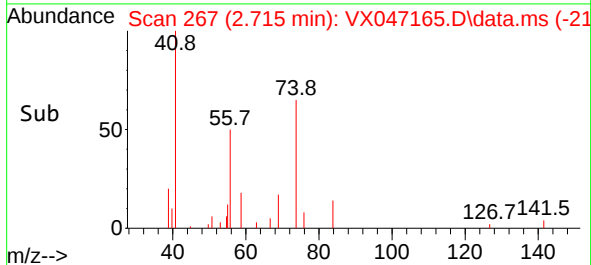
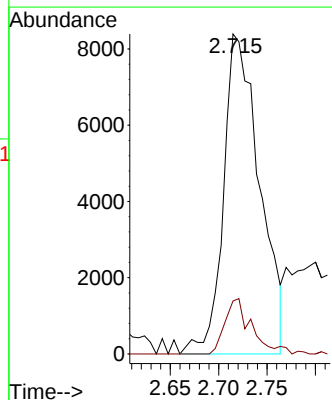
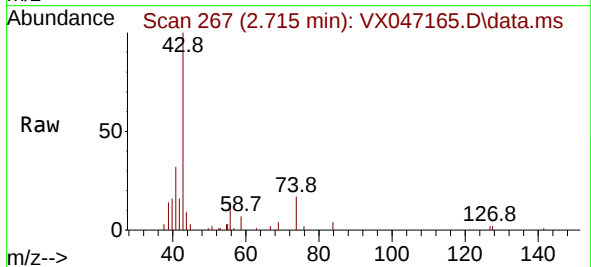
Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

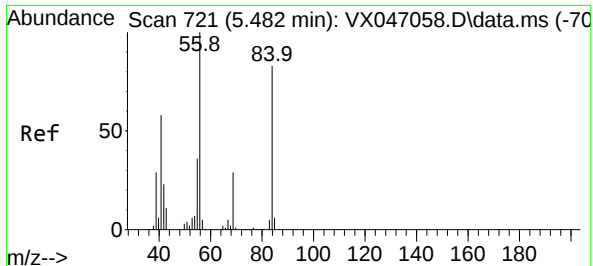
Tgt Ion: 43 Resp: 145006
Ion Ratio Lower Upper
43 100
58 28.5 24.0 36.0



#18
Methyl Acetate
Concen: 5.083 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 43 Resp: 21774
Ion Ratio Lower Upper
43 100
74 12.9 17.7 26.5#

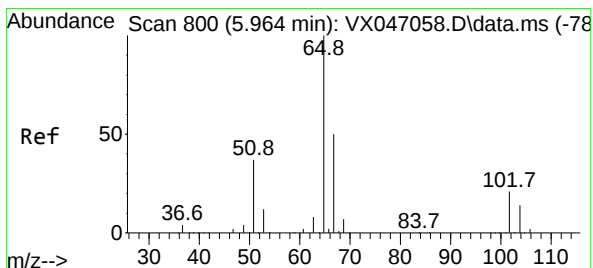
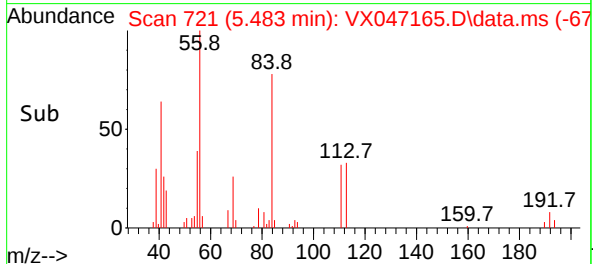
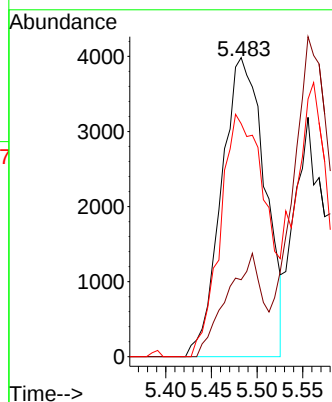
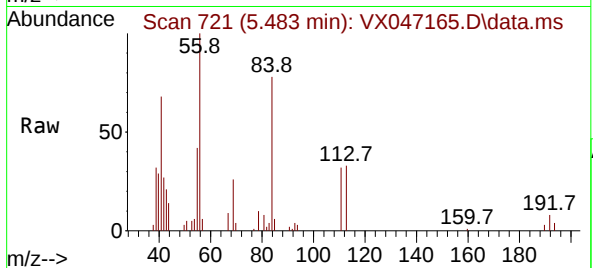




#31
Cyclohexane
Concen: 1.752 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

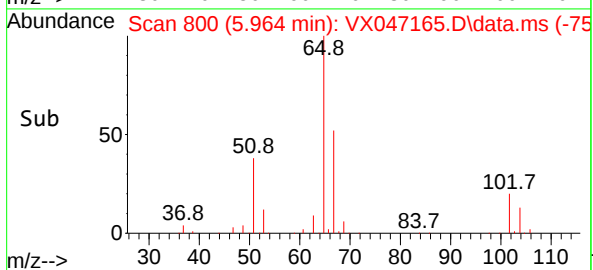
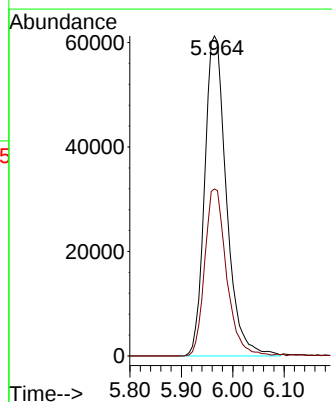
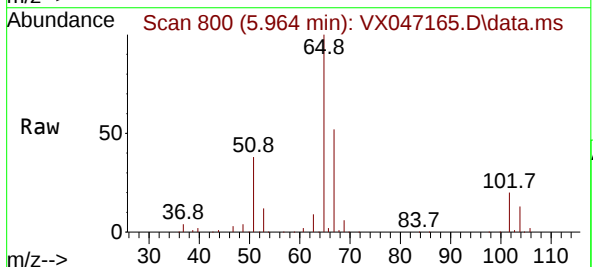
Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

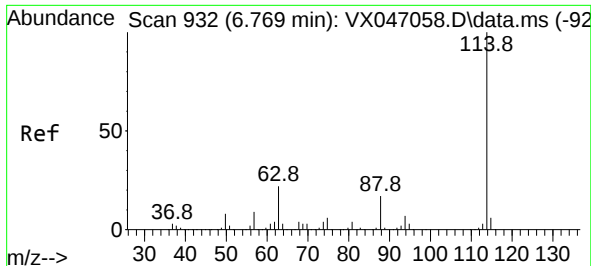
Tgt Ion: 56 Resp: 13179
Ion Ratio Lower Upper
56 100
69 25.8 23.3 34.9
84 77.9 66.5 99.7



#33
1,2-Dichloroethane-d4
Concen: 44.840 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 65 Resp: 180413
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

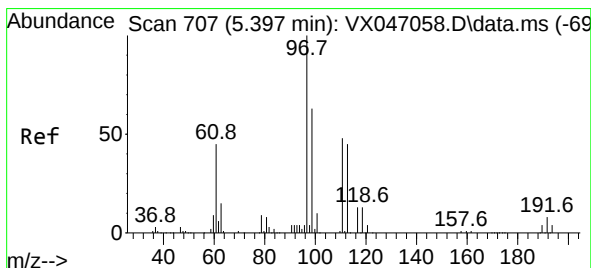
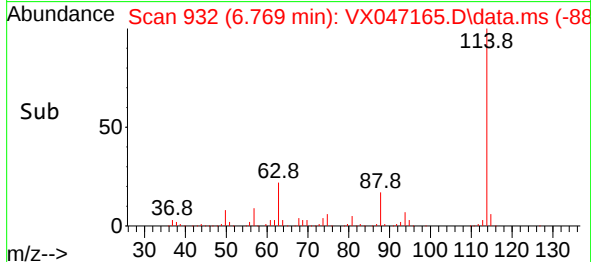
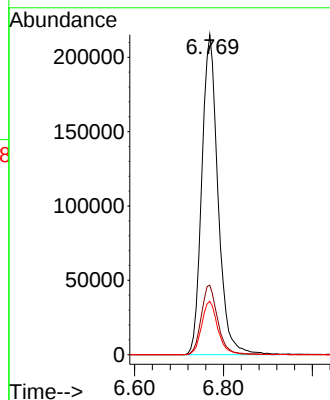
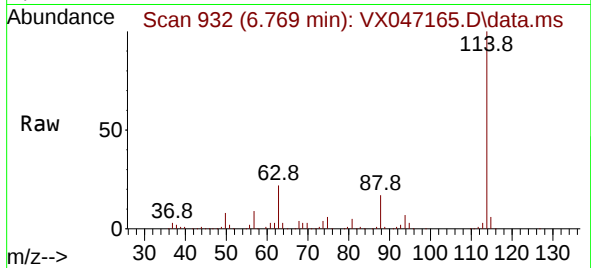




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

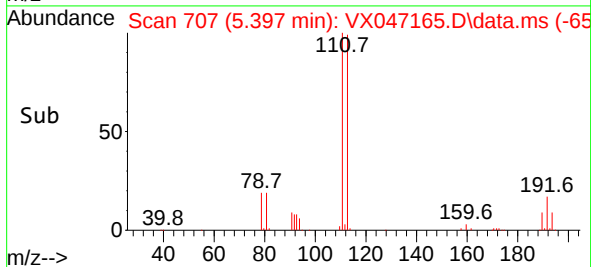
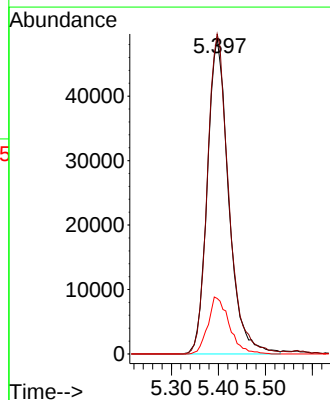
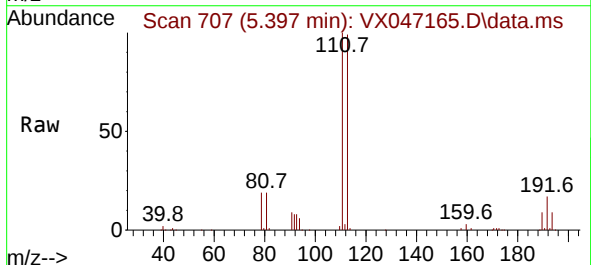
Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

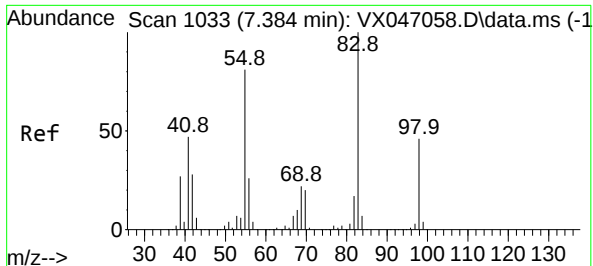
Tgt Ion:114 Resp: 546891
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 45.647 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion:113 Resp: 154136
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 18.1 14.9 22.3





#39

Methylcyclohexane

Concen: 2.402 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047165.D

Acq: 28 Jul 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

NYPA-POUCH-SPENT-CARBONDL

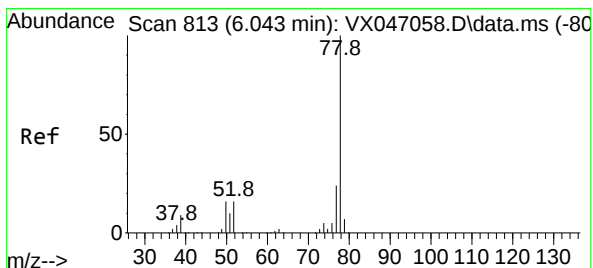
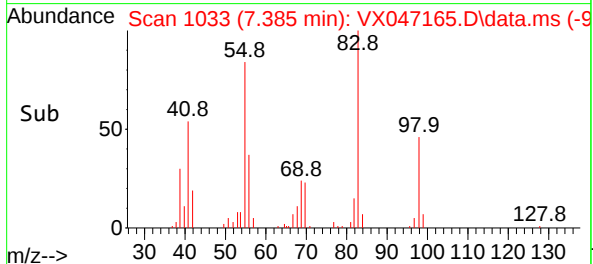
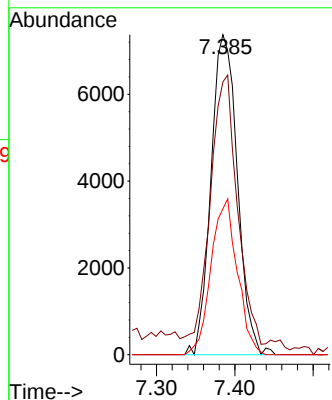
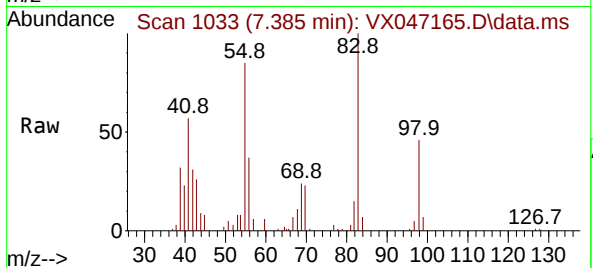
Tgt Ion: 83 Resp: 17259

Ion Ratio Lower Upper

83 100

55 80.6 64.5 96.7

98 45.6 36.9 55.3



#40

Benzene

Concen: 38.917 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX047165.D

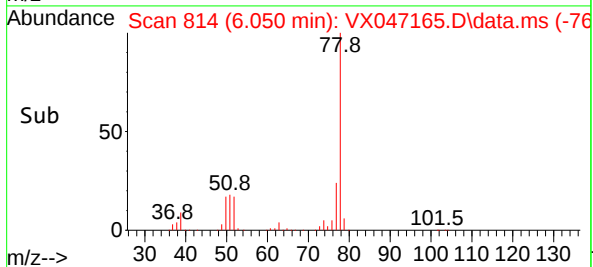
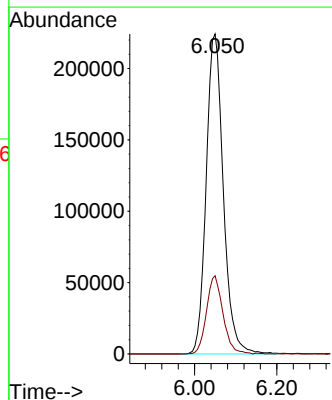
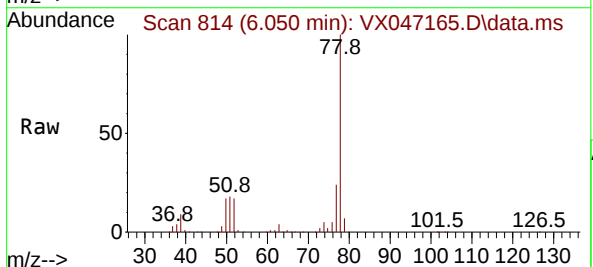
Acq: 28 Jul 2025 15:07

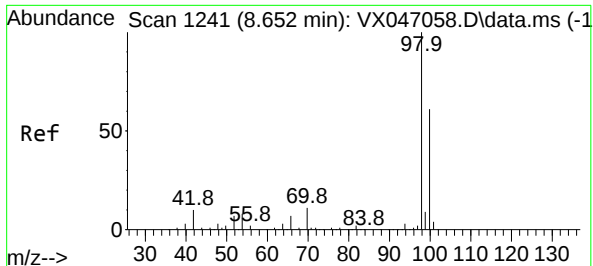
Tgt Ion: 78 Resp: 648253

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.4

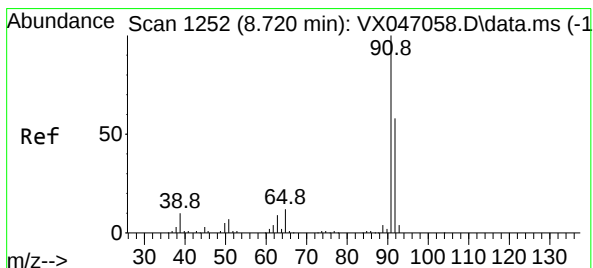
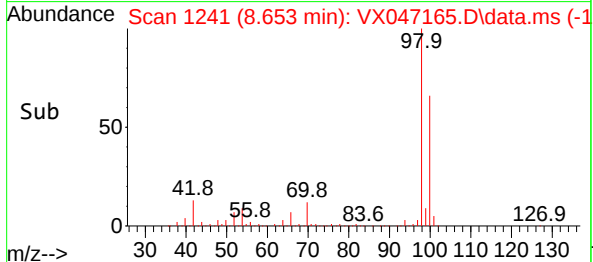
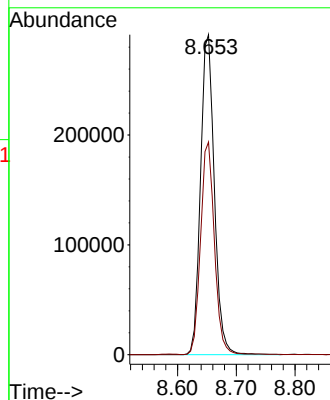
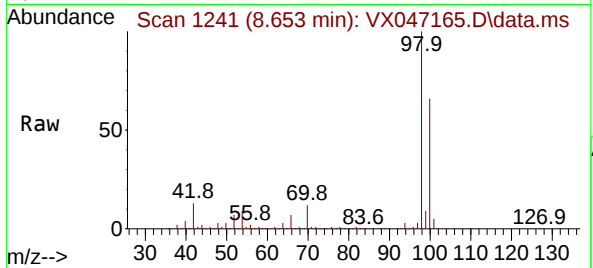




#50
Toluene-d8
Concen: 43.547 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

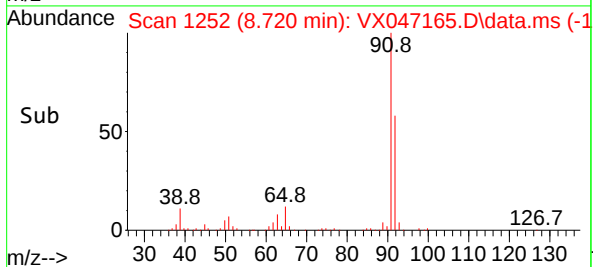
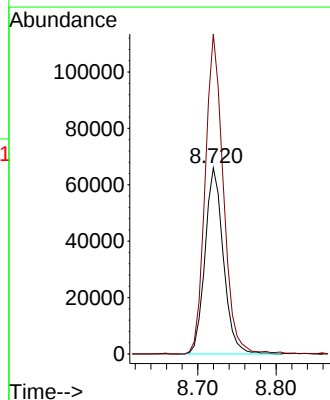
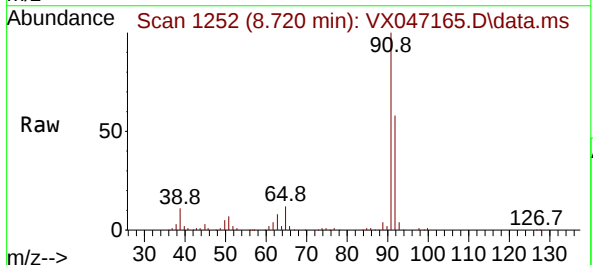
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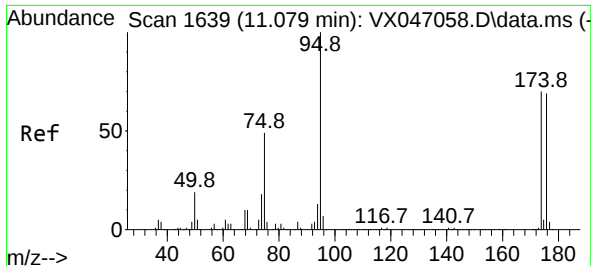
Tgt Ion: 98 Resp: 476198
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9



#52
Toluene
Concen: 10.453 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

Tgt Ion: 92 Resp: 107067
Ion Ratio Lower Upper
92 100
91 170.4 137.9 206.9

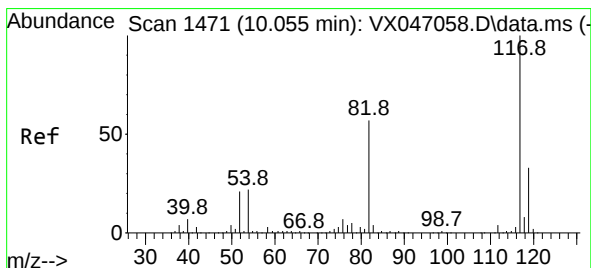
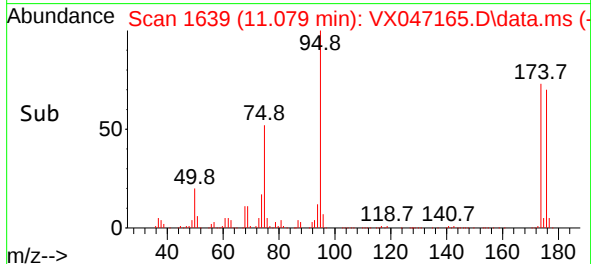
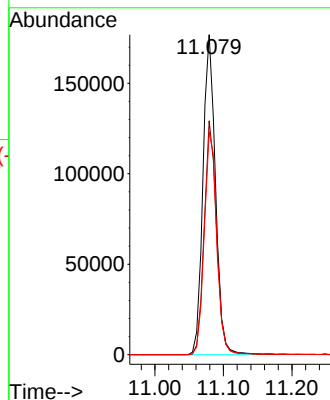
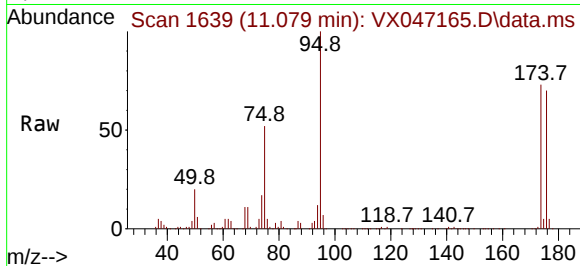




#62
4-Bromofluorobenzene
Concen: 47.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

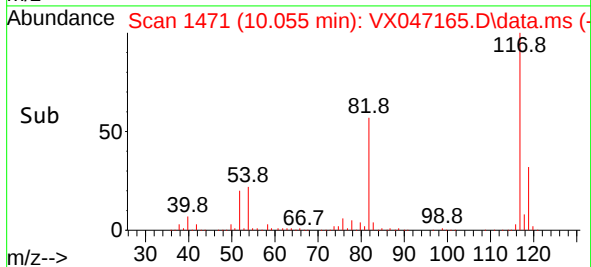
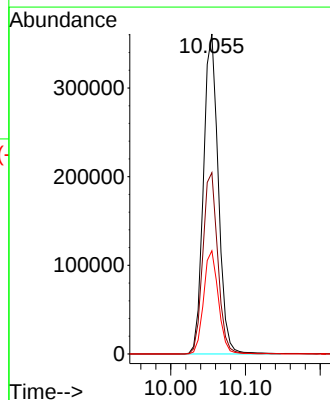
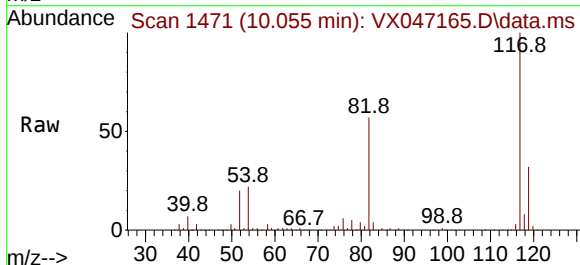
Instrument :
MSVOA_X
ClientSampleId :
NYPA-POUCH-SPENT-CARBONDL

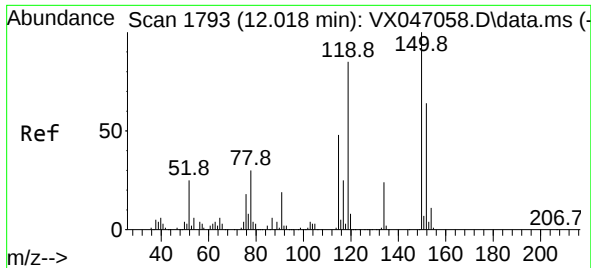
Tgt Ion: 95 Resp: 225502
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.6
176 69.3 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047165.D
Acq: 28 Jul 2025 15:07

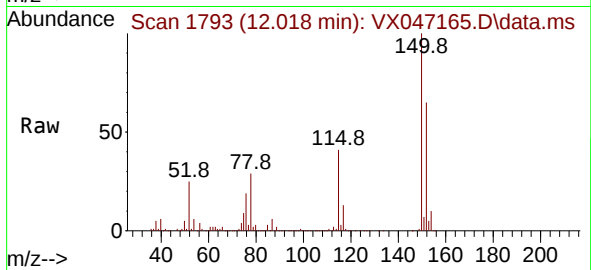
Tgt Ion: 117 Resp: 497406
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 32.3 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047165.D
 Acq: 28 Jul 2025 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 NYPA-POUCH-SPENT-CARBONDL



Tgt Ion:152 Resp: 253109
 Ion Ratio Lower Upper
 152 100
 115 62.1 45.6 136.7
 150 156.8 0.0 354.6

